



iQ Drive Training 23 Seer Class on 6-27-06

Q & A

Q-IF DIP SWITCHES ON INVERTER BOARD ARE INADVERTENTLY CHANGED

FROM FACTORY SETTINGS, IS BOARD FAILURE POSSIBLE?

A-NO, MOST DIP SWITCHES ARE NON-FUNCTIONAL AFTER INITIALIZING.

Q-IF INVERTER DIP SWITCHES ARE FACTORY SET AND NOT TO BE CHANGED, WHY ARE THEY NOT SHIELDED?

A-SEE ABOVE.

Q-WILL A HI-POT OR MEGOHM TEST DAMAGE A DC 3phase MOTOR WINDING?

A-PAGE 53 OF THE FIELD SERVICE GUIDE STATES "DO NOT USE A MEGOHM METER FOR THIS TEST. HI-POT NOT RECOMMENDED BY FACTORY

Q-WILL THE T-STAT CONTROLLER ALLOW TEMP AVERAGING?

IF SO, HOW MANY SENSORS CAN BE USED?

A-TEMP AVERAGING NOT AVAILABLE

Q-WEB SITE FOR DEPARTMENT OF ENERGY TAX CREDIT FORM?

**A-ON YAHOO TYPE IN "DEPARTMENT OF ENERGY TAX CREDIT FORM" OR
<http://www.energy.gov/taxbreaks.htm>**

Q-IS EACH REPLACEMENT INVERTER BOARD FOR A SPECIFIC TONNAGE?

A- #624658 IINVERTER DRIVER IS THE SAME FOR ALL CURRENT UNITS. WE WILL HAVE A PART NUMBER FOR EACH TONNAGE IN NEAR FUTURE.

Q- IF THE INVERTER IS THE SAME FOR ALL UNITS HOW DOES CONTROLLER RECOGNIZE COMPRESSOR CAPACITY WHEN INVERTER IS REPLACED?

A-INVERTER BOARD IS PROGRAMMED AT THE FACTORY

Q-IS ELECTRIC HEAT STAGED OR FULL 'ON'?

A-"W" INPUT CAN BE STAGED ON ELEC/GAS (SELECT MULTI-STAGE)

Q-CARRIER HAS A DIRTY FILTER INDICATOR BASED ON TOTAL STATIC PRESSURE. WILL NORDYNE HAVE THE SAME?

A-WE DON'T HAVE THIS - MAYBE EVENTUALLY

Q-IS THIS SYSTEM COMPATIBLE WITH ZONE CONTROL SYSTEMS?

A-NOT YET - WE ARE DISCUSSING WITH ZONING MANUFACTURER

Q-IS THERE A WAY TO PROGRAM THE CONTROLLER BEFORE INSTALLING IT?

A-NO, IT MUST RECOGNIZE THE OUTDOOR & INDOOR UNITS WHEN INSTALLATION IS COMPLETE.

Q-ON POWER LOSS, IS ALL INFORMATION LOST AFTER EIGHT HOURS?

A-CLOCK RUNS 8-9 HOURS. SETTINGS ARE PERMANENT.

Q-IS THE PLUG ON THE FRONT OF THE KELVIN CONTROLLER FOR FIELD USE?

A-NO

Q-IS GAS BLOWER ASSEMBLY CIRCUIT BOARD SUBJECT TO DUST PROBLEMS?

A-IT IS COATED FOR PROTECTION.

Q-HOW TO CLEAN OLD R-22 LINESETS FOR R410a USE?

A- PAGE 72 OF THE FIELD SERVICE GUIDE SUGGESTS AN R11 FLUSH KIT. FACTORY RECOMMENDS REPLACING THE LINESET.

Q-WHY IS GAS FURNACE LIMITED TO UPFLOW CONFIGURATION?

FACTORY WILL BE ADDING MORE APPLICATIONS AFTER TESTING IS COMPLETE.

Q-WHAT DOES "SENSOR POPULATED" MEAN?

A-POPULATED MEANS THERE IS A SENSOR BEING USED.

Q- WHAT IS THE COMPRESSOR WARRANTY?

A-10 YEARS COMPRESSOR, 8 YEARS ALL PARTS, 5 YEAR QUALITY PLEDGE

Q-THE iQ DRIVE TRAINING DISC (257C-0306) SHOWS A WIRING DIAGRAM OF THE COMPLETE SYSTEM WITH AIRHANDLER BUT IT'S NOT IN THE TRAINING MANUAL. CAN A COPY BE PROVIDED?

A-SEE PAGE 8 OF THE FIELD SERVICE GUIDE

Q-WILL CONTROLLER ADAPT TO NEW DAYLIGHT SAVINGS DATES IN 2007?

A-YES